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1 July 1964
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MEMORANDUM FOR:

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ATTENTION:

THROUGH:

FROM:

SUBJECT:

Briefing Boards of Soviet Hard ICBM Sites

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REFERENCES:

1. This memorandum is in response to your requirement dated 5 June 1964 for briefing boards on selected Soviet hard ICBM sites.

2. An examination of [] photography was made to determine the best examples of the complexes and individual sites within each category listed on the requirement. Those selected were Shadrinsk in Category 1, Verkhnyaya Salda in Category 2, and Drovyanaya in Category 3. Summer and winter [] photography is provided with 7x enlargements to provide an overall view of the complex, and 20x enlargements for details of terrain and different stages of construction. One 10x enlargement of a launch site on [] photography is also included.

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3. Examination of the selected launch sites on [] photography does not provide any additional information or exceptions to that presented in M/EB 291/64 which was derived from large scale [] photography.

4. The following briefing boards were made in answer to this requirement.

NPIC J-1882 (Jun 64) Shadrinsk ICBM Complex (7x), Launch Areas A, B, C (3 - 20x)
NPIC J-1878 (Jun 64) Shadrinsk ICBM Complex (7x), Launch Areas A, B, C (3 - 20x)
NPIC J-1879 (Jun 64) Verkhnyaya Salda ICBM Complex (7x), Launch Area F (2 - 20x)
NPIC J-1880 (Jun 64) Verkhnyaya Salda ICBM Complex (7x), Launch Area F (20x)
NPIC J-1881 (Jun 64) Drovyanaya ICBM Complex (7x), Launch Areas B, E, F (3 - 20x)
NPIC J-1877 (Jun 64) Drovyanaya ICBM Complex (7x), Launch Areas B, E, F (3 - 20x),
Launch Area F (10x)

Declass Review by NIMA/DOD

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GROUP 1
Excluded from automatic
downgrading and
declassification

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5. The reports listed below are the latest detailed reports on the ICBM complexes selected, plus detailed studies of Soviet hard ICBM sites.

25X1 "ICBM Complex, Shadrinsk, USSR," NPIC/R-221/64, April 1964, TOP SECRET 25X1
"ICBM Complex, Verkhnyaya Salda, USSR," NPIC/R-240/64, April 1964, TOP SECRET 25X1
"ICBM Complex, Drovyanaya, USSR," NPIC/R-210/64, March 1964, TOP SECRET 25X1
25X1 "Construction of Soviet Type III A ICBM Launch Sites," NPIC/R-331-64, May 1964, TOP SECRET 25X1
"Type III Soviet ICBM Launch Sites," NPIC/R-117/63, July 1963, TOP SECRET 25X1
25X1 "Silo ICBM Launch Areas in the USSR," NPIC/R-30/63, March 1963, TOP SECRET 25X1
"Hardened or Semihardened ICBM Launch Areas in the USSR," NPIC/R-111/62, July 1962, TOP SECRET 25X1

25X1 6. The photo analyst on this project may be contacted should you have any further questions concerning this project. 25X1

7. This project is considered to be

Enclosures: (referenced above)
Six (6) briefing boards

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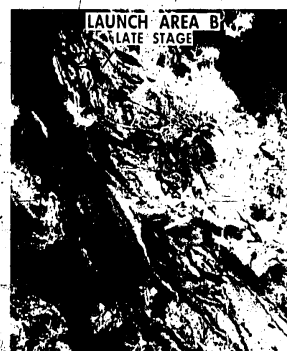
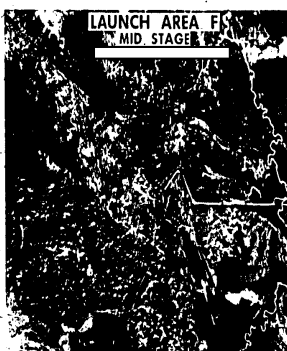
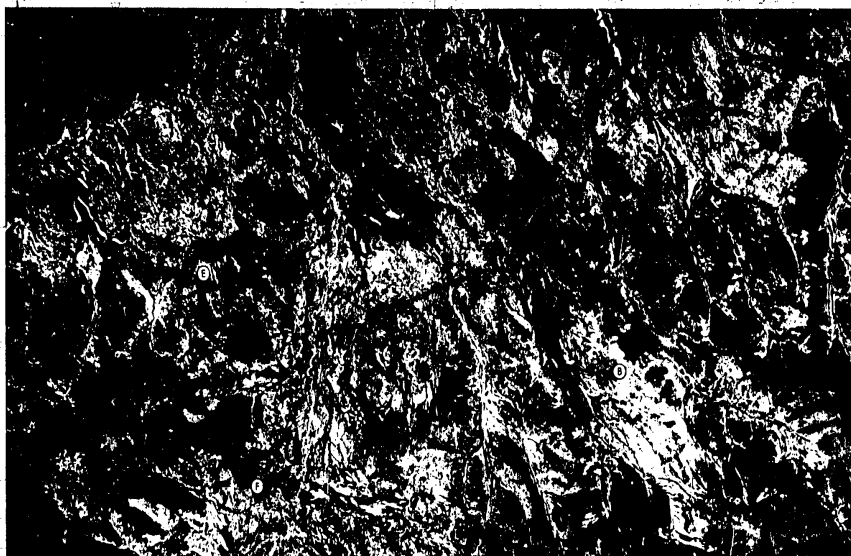
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DROVYANAYA ICBM COMPLEX

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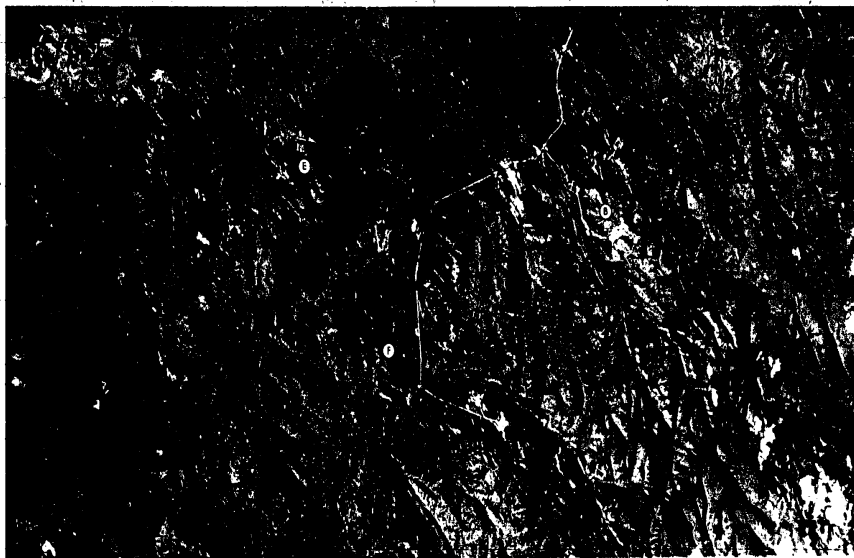
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DROVYANAYA ICBM COMPLEX

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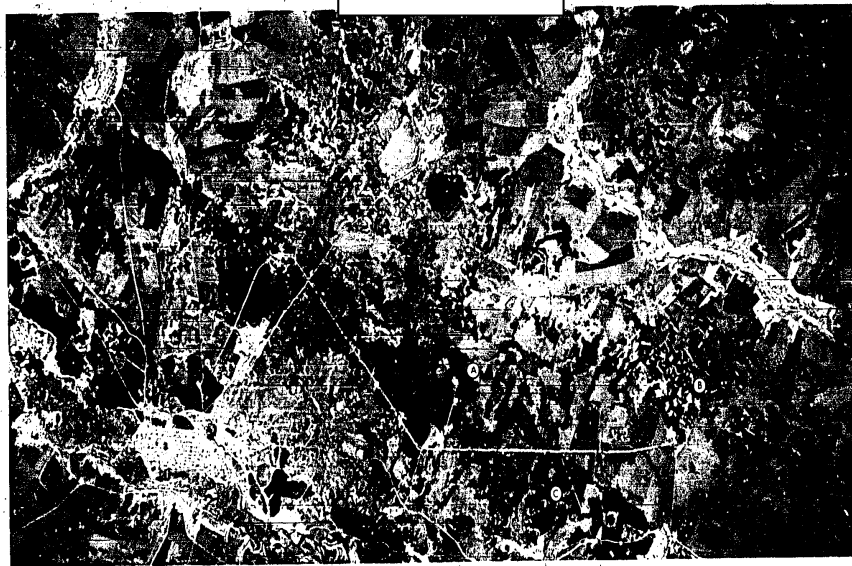
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SHADRINSK ICBM COMPLEX

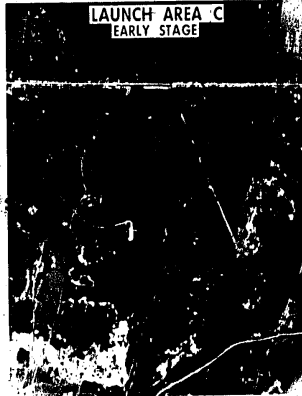
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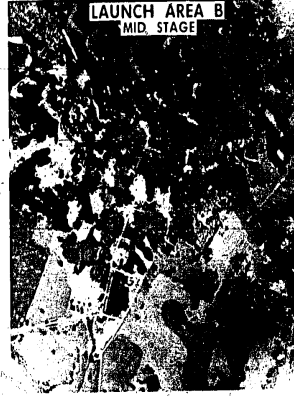
LAUNCH AREA A
LATE STAGE



LAUNCH AREA C
EARLY STAGE



LAUNCH AREA B
MID STAGE



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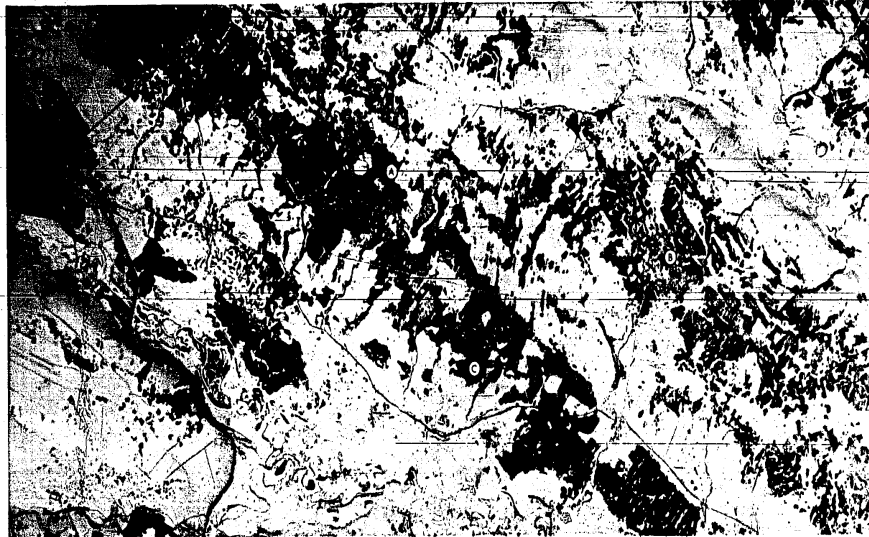
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SHADRINSK ICBM COMPLEX

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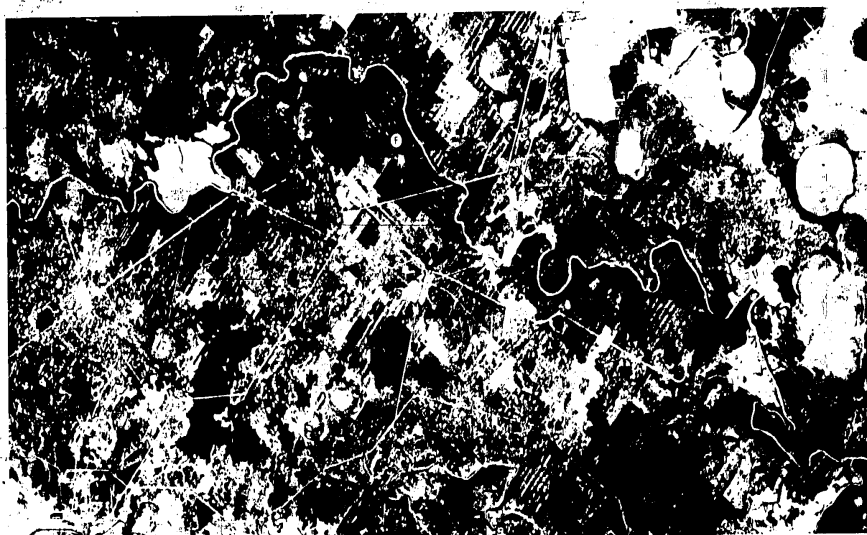
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VERKHNYAYA SALDA ICBM COMPLEX

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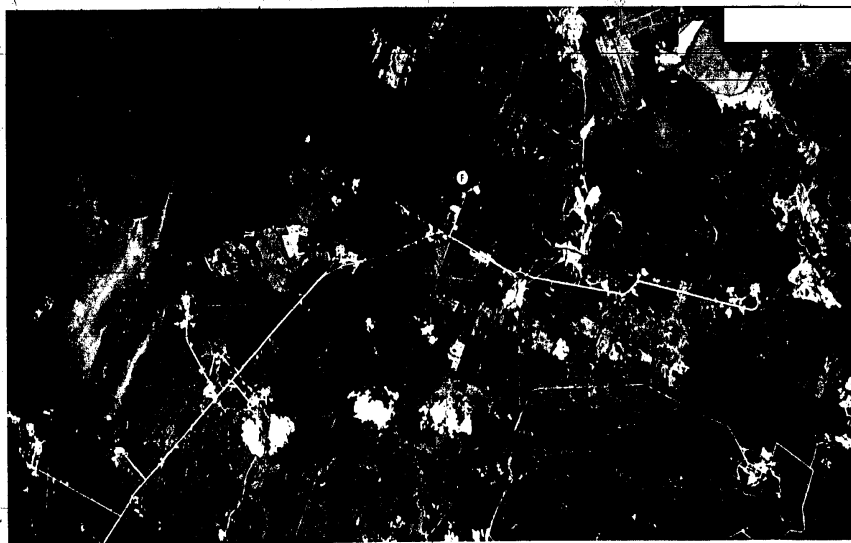
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VERKHNYAYA SALDA ICBM COMPLEX

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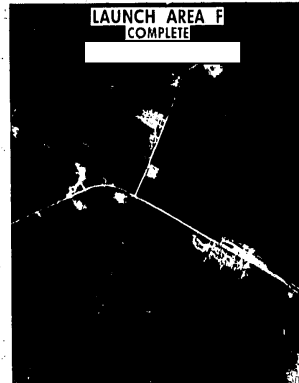
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LAUNCH AREA F
MID STAGE



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LAUNCH AREA F
COMPLETE



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